

AMENDMENTS TO CLAIMS

1-82. (Canceled).

83. (New) An anticipatory processing system for smoothing transition between different views of an event in a program, the program being received in program transmissions from a Headend, the views being imaged by a plurality of cameras, the cameras providing a plurality of images of the views, the system comprising:

at least one audio/video processor to: receive the program transmissions from the Headend; and prepare the images of one of the views for rendering; and

a controller to: generate a prediction of which one of the views needs to be displayed next after a current one of the views; and control the at least one audio/video processor,

wherein the at least one audio/video processor is operative to begin processing images of the predicted view while the images of the current view are still being displayed, so that when the change from displaying the current view to the predicted view is executed, the transition between the current view and the predicted view is smooth.

84. (New) The system according to claim 83, wherein the different views are transmitted from the Headend via different channels, so that the current view is associated with a first one of the channels and the predicted view is associated with a second one of the channels, the at least one audio/video processor being operative to begin processing the second channel while the first channel is still being displayed, so that when the change from displaying the first channel to the second channel is executed, the transition between the first channel and the second channel is smooth.

85. (New) The system according to claim 83, wherein the controller is operative to generate the prediction of the predicted view based on a prediction of a future user input.

86. (New) The system according to claim 83, wherein the controller is operative to generate the prediction of the predicted view based on data of at least one possible path that a user can take from one of the cameras to at least another one of the cameras.

87. (New) The system according to claim 86, wherein data of the at least one possible path is received via the transmissions from the Headend.

88. (New) The system according to claim 83, wherein the controller is operative to generate the prediction of the predicted view based on tracking an object selected for tracking by a user.

89. (New) A method for smoothing transition between different views of an event in a program, the views being imaged by a plurality of cameras, the cameras providing a plurality of images of the views, the method comprising:

receiving the program in program transmissions from a Headend;

preparing the images of one of the views for rendering;

generating a prediction of which one of the views needs to be displayed next after a current one of the views; and

beginning processing images of the predicted view while the images of the current view are still being displayed, so that when the change from displaying the current view to the predicted view is executed, the transition between the current view and the predicted view is smooth.

90. (New) An anticipatory processing system for smoothing transition between different views of an event in a program, the program being received in program transmissions from a Headend, the views being imaged by a plurality of

cameras, the cameras providing a plurality of images of the views, the system comprising:

means for receiving the program transmissions from the Headend and for preparing the images of one of the views for rendering; and

means for generating a prediction of which one of the views needs to be displayed next after a current one of the views and for controlling the at least one audio/video processor,

wherein the means for preparing is operative for beginning processing images of the predicted view while the images of the current view are still being displayed, so that when the change from displaying the current view to the predicted view is executed, the transition between the current view and the predicted view is smooth.